

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of: CARLONE, JR., et al.

For: INBRED MAIZE LINE PH581

the specification of which is being transmitted herewith.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
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Dear Sir:

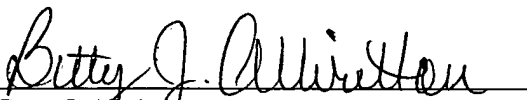
Attached are copies of PTO 1449A and PTO-892 listing the relevant art known to the applicant herein. The Examiner is requested to consider the references and make them of record. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 09/758,802, filed on January 11, 2001. Each of the references listed on Forms PTO 1449A and PTO-892 were submitted to, and/or cited by, the Patent Office in the prior application(s) and, therefore, are not required to be provided in this application.

Applicant discloses herewith patents, publications or other information, of which he is aware that he believes may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A

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and 08B (formerly Form PTO-1449) accompany this information statement, except those identified above.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted,

A handwritten signature in cursive script, reading "Lila A. T. Akrad".

LILA A. T. AKRAD, Reg. No. 52,550
McKEE, VOORHEES & SEASE, P.L.C.
801 Grand Avenue, Suite 3200
Des Moines, Iowa 50309-2721
Phone No. (515) 288-3667
Fax No. (515) 288-1338
CUSTOMER NO: 27142

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Attorneys of Record

Form PTO 1449-A				ATTY. DOCKET NO. 1334		Application No. 09/758,802	
INFORMATION DISCLOSURE CITATION				Applicant Mario R. Carlone and Stephen W. Noble, Jr.			
(Use several sheets if necessary)				Filing Date January 11, 2001		Group Art Unit 1638	
U.S. & FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLA SS	FILING DATE
		1 6 0 3 9 0		EP			11/6/85
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
A1		Conger, B.V., et al. (1987) "Somatic Embryogenesis From Cultured Leaf Segments of <i>Zea Mays</i> ", <u>Plant Cell Reports</u> , 6:345-347.					
A2		Duncan, D.R., et al. (1985) "The Production of Callus Capable of Plant Regeneration From Immature Embryos of Numerous <i>Zea Mays</i> Genotypes", <u>Planta</u> , 165:322-332.					
A3		Edallo, et al. (1981) "Chromosomal Variation and Frequency of Spontaneous Mutation Associated with <i>in Vitro</i> Culture and Plant Regeneration in Maize", <u>Mavdica</u> , XXVI: 39-56.					
A4		Green, et al., (1975) "Plant Regeneration From Tissue Cultures of Maize". <u>Crop Science</u> , Vol. 15, pp. 417-421.					
A5		Green, C.E., et al. (1982) "Plant Regeneration in Tissue Cultures of Maize" <u>Maize for Biological Research</u> , pp. 367-372.					
A6		Hallauer, A.R. et al. (1988) "Corn Breeding" <u>Corn and Corn Improvement</u> , No. 18, pp. 463-481.					
A7		Meghji, M.R., et al. (1984): "Inbreeding Depression, Inbred & Hybrid Grain Yields, and Other Traits of Maize Genotypes Representing Three Eras", <u>Crop Science</u> , Vol. 24, pp. 545-549.					
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A10		Rao, K.V., et al., (1986)"Somatic Embryogenesis in Glume Callus Cultures", <u>Maize Genetics Cooperative Newsletter</u> , No. 60, pp. 64-65					
A11		Sass, John F. (1977) "Morphology", <u>Corn & Corn Improvement</u> , ASA Publication. Madison, Wisconsin, pp. 89-109.					
A12		Songstad, D.D. et al. (1988) "Effect of ACC (1-aminocyclopropane-1-carboxylic acid), Silver Nitrate & Norbonadiene on Plant Regeneration From Maize Callus Cultures", <u>Plant Cell Reports</u> , 7:262-265.					
A13		Tomes, et al. (1985) "The Effect of Parental Genotype on Initiation of Embryogenic Callus From Elite Maize (<i>Zea Mays</i> L.) Germplasm", <u>Theor. Appl. Genet.</u> , Vol. 70, p. 505-509.					
A14		Troyer, et al. (1985) "Selection for Early Flowering in Corn: 10 Late Synthetics", <u>Crop Science</u> , Vol. 25, pp. 695-697.					
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A16		Wright, Harold (1980) "Commercial Hybrid Seed Production", <u>Hybridization of Crop Plants</u> , Ch. 8: 161-176.					
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A18		Lee, Michael (1994) "Inbred Lines of Maize and Their Molecular Markers", <u>The Maize Handbook</u> Ch. 65:423-432					
A19		Boppenmaier, et al., "Comparisons Among Strains of Inbreds for RFLPs", <u>Maize Genetics Cooperative Newsletter</u> , 65:1991, pg. 90					
A20		Smith, J.S.C., et al., "The Identification of Female Selfs in Hybrid Maize: A Comparison Using Electrophoresis and Morphology", <u>Seed Science and Technology</u> 14, 1-8					
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

Notice of References Cited				Application No. 09/158,802		Applicant(s) Carlone et al	
				Examiner FOX		Group Art Unit 1638	
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A	5,523,520	6/1996	Hunsperger et al			800	200
B							
C							
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FOREIGN PATENT DOCUMENTS							
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NON-PATENT DOCUMENTS							
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U	Kraft et al. Theor. Appl. Genet. 101: 323-326					2000	
V	Eshed et al. Genetics 143: 1807-1817					8/1996	
W							
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* A copy of this reference is not being furnished with this Office action.
(See Manual of Patent Examining Procedure, Section 707.05(a).)

Notice of References Cited

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Applicant(s)

Carlino et al

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Page 1 of 1

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NON-PATENT DOCUMENTS

*	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
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(See Manual of Patent Examining Procedure, Section 707.05(a).)